SECTION I.

The following table may prove a convenience to those who use cisterns. It gives the capacity of a cylindrical cistern, for one foot in height, and the diameters given, in U. S. liquid gallons (of 231 cubic inches each), the nearest whole number being taken:

DIAMETER. Feet.	CAPACITY. Gallons.	DIAMETER. Feet.	CAPACITY. Gallons.
5	147	15	1,322
6	211	16	1,504
7	288	17	1,698
8	376	18	1,903
9	476	19	2,121
10	587	20	2,350
11	711	21	2,591
12	846	22	2,843
13	993	23	3,108
14	1,151	24	3,384

Multiply these tabular numbers by the height of the cistern in feet to get the capacity of a cistern corresponding to that height.